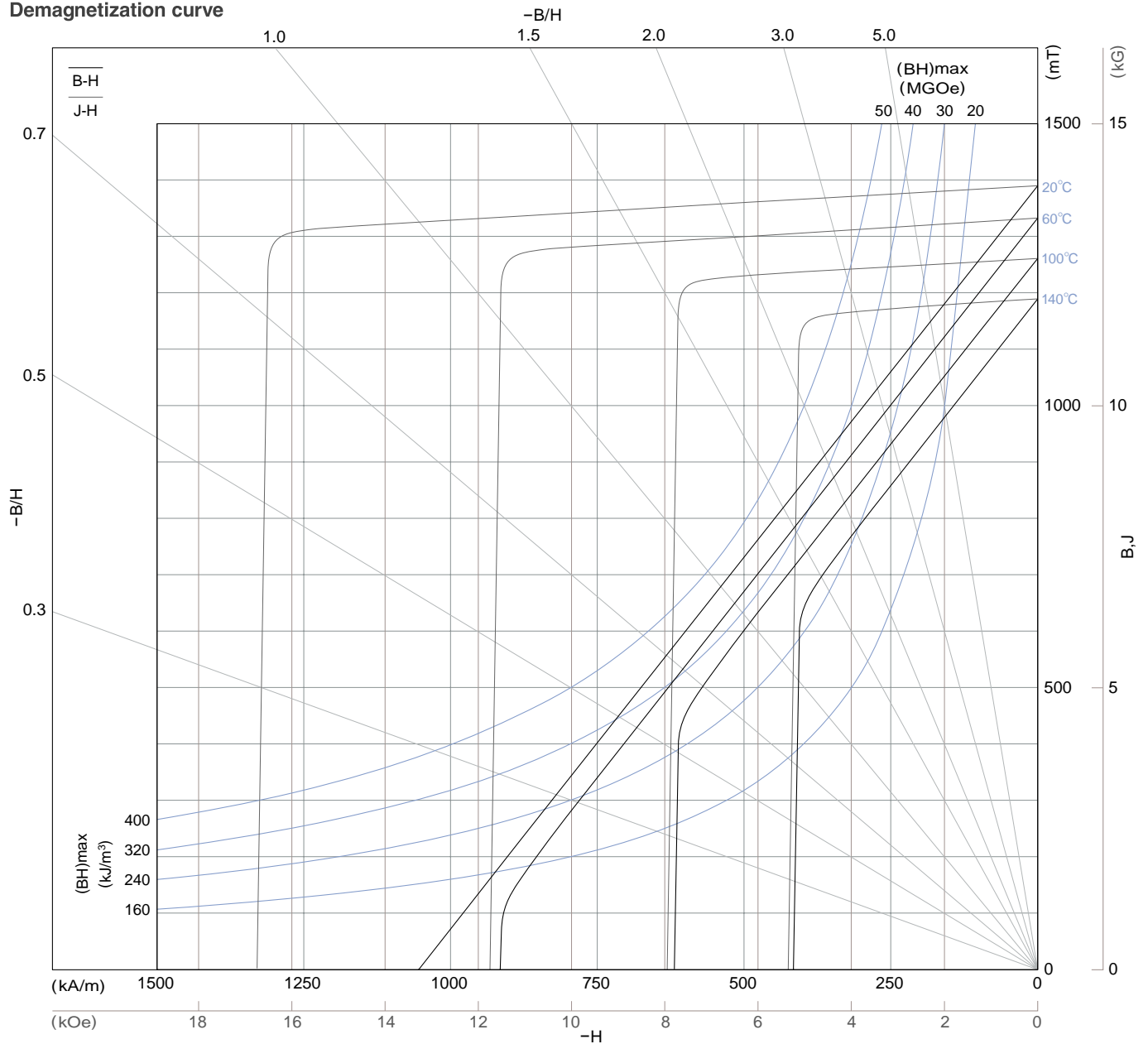


## NEOREC Series

### Dysprosium free type / Transverse magnetic field molding process NEOREC47HF

Demagnetization curve



#### Magnetic characteristics

Material	NEOREC47HF	
Residual magnetic flux density $B_r$	(mT)	$1390 \pm 20$ ( $13.9 \pm 0.2$ kG)
Coercive force $H_{cB}$	(kA/m)	$1058 \pm 48$ ( $13.3 \pm 0.6$ kOe)
Intrinsic coercive force $H_{cJ}$	(kA/m)	$\geq 1273$ ( $\geq 16$ kOe)
Maximum energy product (BH)max	(kJ/m³)	$366 \pm 16$ ( $46 \pm 2$ MGOe)

△ The details can be found by referring to the appended individual delivery specifications.  
All specifications are subject to change without notice.